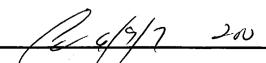
Dart Aerospace Ltd. Thursday, 7/13/2006 3:38:03 PM Date Kim Johnston **Process Sheet** Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** : TUBE Job Number : 27898 : 11,168 : N/A **Estimate Number Part Number** : D22823 P.O. Number S.O. No. : 1/12 : 7/13/2006 : D2282 REV E This Issue **Drawing Number** Prsht Rev. : NC : N/A **Project Number** : NIA : MACHINED PARTS Type : E First Issue **Drawing Revision** Al4: : 26815 **Previous Run** Material : 8/15/2006 **Due Date** Qtv: Written By Checked & Approved By Comment : Est Rev:A Removed from 9 Digit 05-12-02 JLM **Additional Product** Job Number: Seq. #: **Machine Or Operation:** Description: M304TR0675W091 304 RD Tube .675 x .091W 1.0 0.2078 f(s)/Unit Total: 20.7795 f(s) Material: T304/T316 3/8 Schedule 40, Seamless, Ø0.675" OD, 0.091" wall thickness (M304TR0.675W.091) 06/09/06 2.0 Comment: HARDINGE CNC LATHE SMALL 1-Turn as per Dwg D2282 and Folio FA188 06/09/06 2-Deburr 3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC8 SECOND CHECK

Comment: SECOND CHECK 5.0 PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1 Identify and Stock

Location:_



Each

Dart Aerospace Ltd

W/O:			WOI	RK ORDER CHANGES					
DATE STEP		PRO	PROCEDURE CHANGE			Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
NCR:			WORK ORDE	R NON-CONFORMANO	CE (NCR)			
DATE	CTED	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Section C		Design Mgr	QC Inspector
ı									
I									
			·						
									<u> </u>
Part No	o:	PAR #:	Fault Category	: NCR: \	es No	DQA:	\$	Date: 💍	6/09/07
NOTE: D	ate & initia	al all entries			A: N/C CI	osed:		Date:	

Date:

Thursday, 7/13/2006 3:38:04 PM

Kim Johnston User:

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 27898

Part Number: D22823

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL Inspection Level 21

Job Completion



W 2009-07

Dart Aerospace Ltd

W/O:	·	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector		
			:						

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification Section C	Approval Design Mgr	Approval QC Inspector	
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date				
		·		-					
		".							
				,					
								<u>.</u>	

Part No:	PAR #:	Fault Category:	NCR:	Yes I	No	DQA:	 Date:
NOTE: Date & initial all entries				QA: N/	C C	osed:	 Date:

DART AEROSPACE LTD	Work Order:	27898
Description: Handle Tube	Part Number:	D2282-3
Inspection Dwg: D2282 Rev: E		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

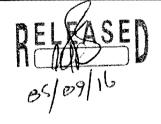
	_					
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.375	+0.000/-0.020	2.370				
			V			
e ⁱ						
=======================================						

Measured by: づ、 C	Audited by:	Prototype Approval:	N/A
Date: 06/09/06	Date: 06.09.06	Date:	N/A

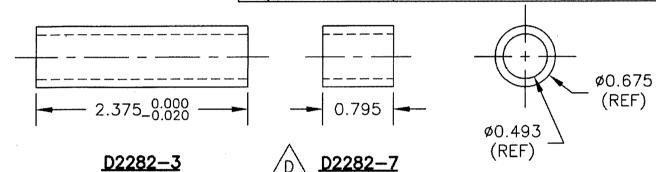
Rev	Date	Change		Revised by	Approved
Α	03.11.11	New Issue	P/O D350-615-041	KJ/RF	
В	05.04.19	Tolerance changed		KJ/JLM , ,	- 1
С	06.03.15	Dwg Rev update		KJ/JLM OK	ad



DESIG	N BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECH	KED	APPROVED_	DRAWING NO.	REV. E
	W	1000	D2282 SHEET	1 OF 2
DATE			TITLE	SCALE
05.0	6.07		HANDLE TUBES	1:1
Α		94.10.14	NEW ISSUE	
В		95.03.23	RE-DESIGN	



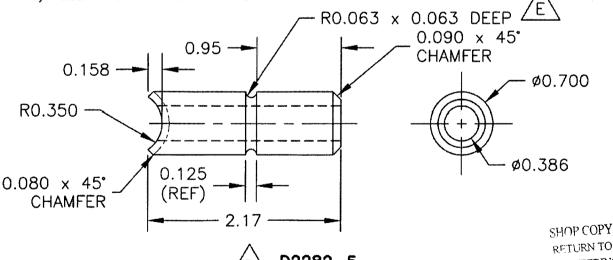
Α	94.10.14	NEW ISSUE
В	95.03.23	RE-DESIGN
С	97.10.20	CORRECTED NUMBERING SCHEME
D	05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
E	05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030



D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5

D2282-5 STEM:

- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

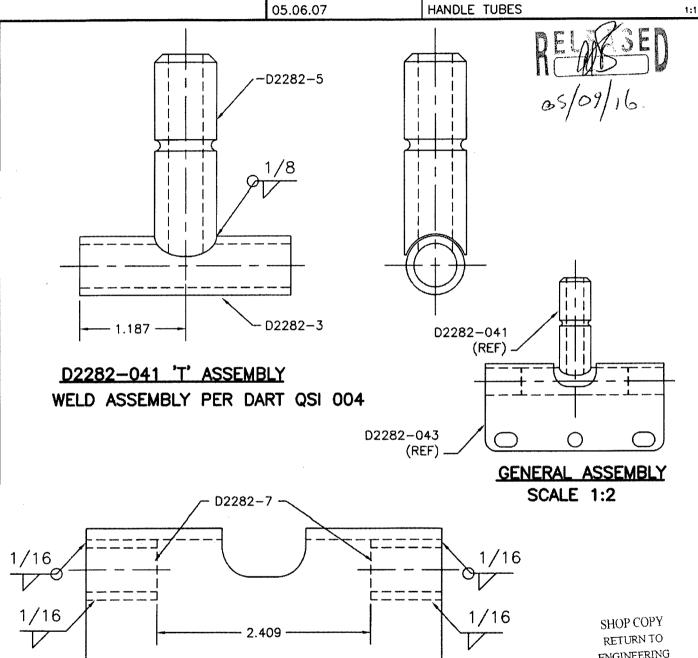
ENGINEERING UNCONTROLLED COPY FCT TO AMENDMENT WITHOUT NOTICE

Copyright @ 1994 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN BW	DRAWN BY	DART AEROS HAWKESBURY, ONT	
CHECKED	APPROVED	DRAWING NO.	REV. E
\ U'	1 1115	D2282	SHEET 2 OF 2
DATE	1 00, 3	TITLE	SCALE
05.06.07		HANDLE TUBES	1:1



D2282-043 SADDLE ASSEMBLY WELD ASSEMBLY PER DART QSI 004

ENGINEERING UNCONTROLLED COP SUBJECT TO AMENDMEN WITHOUT NOTICE

D2281

Copyright © 1994 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.